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Infographic: Be a STEM Professional

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FLEXING THE STEM MUSCLE



SOME TOP STEM CAREERS



Software Developer

MEDIAN SALARY:\$101,790

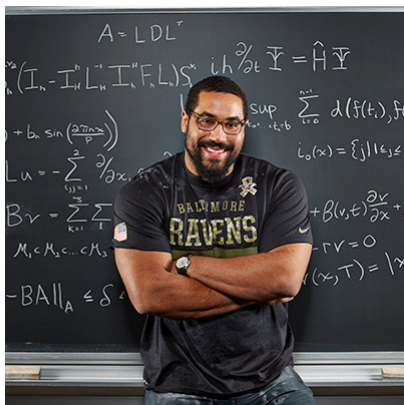
Software developers create a lot of the technology we use today. For example, software developers helped design banking apps that allow you to check your statement, check your credit score, and transfer funds!



Civil Engineer

MEDIAN SALARY:\$84,770

Have you ever wondered how an incredible building such as the Burj Khalifa in Dubai is built? Civil engineers are responsible for creating some of the world's most amazing infrastructures. Within engineering, civil is one of the largest sectors.



Mathematician

MEDIAN SALARY:\$104,860

Some mathematicians conduct research and develop theories for us. Others use applied mathematics to solve our everyday problems. Many mathematicians work in private science and engineering research companies alongside engineers, scientists and other professionals.



Biomedical Engineer

MEDIAN SALARY:\$88,040

Biomedical engineers research and develop solutions to our medical and biological problems. They use their engineering principles to develop new devices, therapies, and diagnostic tools to treat medical problems. One example is a bionic hand that can sense and feel!



Statistician

MEDIAN SALARY:\$84,060

Statisticians analyze data and apply mathematical models to solve our real-world problems. They also help companies make decisions based on data. As a statistician you can possibly drive the next big decision and work in almost any field.

SOURCE: U.S. NEWS AND WORLD REPORT

*TOP CAREERS BASED ON FACTORS SUCH AS UNEMPLOYMENT RATE, JOB SATISFACTION, MEDIAN SALARY, ETC.

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QUICK FACTS:

- 93 OUT OF 100 STEM OCCUPATIONS HAVE WAGES ABOVE THE NATIONAL AVERAGE
- STEM JOBS ACCOUNT FOR MORE THAN HALF THE EMPLOYMENT IN FIVE INDUSTRIES
- SEVEN OUT OF THE TEN LARGEST STEM OCCUPATIONS ARE COMPUTER RELATED
- STEM OCCUPATIONS HAVE HAD ABOVE AVERAGE GROWTH COMPARED TO NON-STEM

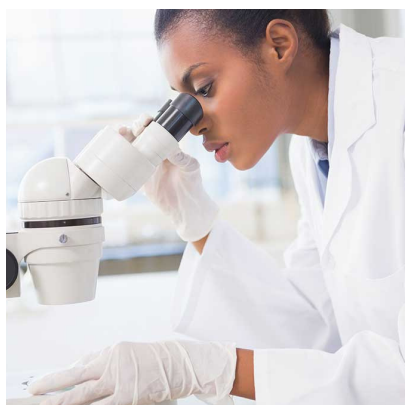
Source: U.S. Bureau of Labor and Statistics



Mechanical Engineer

MEDIAN SALARY:\$ 85,880

Mechanical engineers are very versatile as they design, develop, build, and test many devices for us including tools, engines and machines. Many mechanical engineers work in industries that manufacture machinery or automotive parts.



Biochemist

MEDIAN SALARY:\$91,190

Biochemists dive into the chemical processes of living organisms. They apply their knowledge of chemistry to perform experiments that decipher our biological problems. Biochemists typically work in labs to analyze experimental results.



Industrial Psychologist

MEDIAN SALARY:\$87,100

Industrial psychologists apply principles of psychology to the workplace. They are responsible for employee training and development as well as policy planning. They also collaborate with management to organize work settings so our happiness and productivity are highest.



Information Security Analyst

MEDIAN SALARY:\$95,510

As a professional security analyst, you plan and execute security measures to protect an organization's networks and computer systems from infiltration and cyber attacks. In today's world, security specialists are more important than ever.



Environmental Engineer

MEDIAN SALARY:\$86,800

Environmental engineers use their expertise to prevent, control, or remediate any environmental hazards. As an environmental engineer you work to make the world a better place.

INTERESTED IN A CAREER IN STEM? DO YOUR RESEARCH, FIND A MENTOR AND TALK TO A COUNSELOR TO LEARN MORE!

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